

IN THE CLAIMS:

Please amend Claims 1, 6-7, 10-11, 21-22, 25-27, 30-31, and 35-36 as follows.

All claims in the above-identified application are being reproduced for the Examiner's convenience.

1. (Currently Amended) A speech input terminal in a speech communication system comprising said speech input terminal for transmitting inputted speech data to a speech recognition apparatus through a wire or wireless communication network, and said speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, said speech input terminal comprising:

speech input means;

means for creating information for speech recognition, the information being unique to said speech input means or representing an operation state thereof; and

communication means for transmitting the information to said speech recognition apparatus.

2. (Original) The terminal according to claim 1, wherein the information is based on at least one of a characteristic of said speech input means, a noise characteristic, and a speaker characteristic.

3. (Previously Amended) The terminal according to claim 1, further comprising means for converting the speech data on the basis of the conversion condition when a

data conversion condition for communication based on the information is received from said speech recognition apparatus.

4. (Previously Amended) The terminal according to claim 1, further comprising:

- means for storing the information;
- means for determining whether there has been a change in the information in communication; and
- means for notifying said speech recognition apparatus of the corresponding information, when there has been no change in the information.

5. (Previously Amended) The terminal according to claim 1, further comprising:

- means for creating a speech recognition model on the basis of the information,
- wherein said communication means transmits the speech recognition model to said speech recognition apparatus.

6. (Currently Amended) A speech recognition apparatus in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said speech recognition apparatus through a network, and said speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, said speech recognition apparatus comprising:

speech recognition means for executing speech recognition processing for the speech data transmitted from the a speech input terminal through the ~~a wire or wireless~~ communication network; and

means for receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof, wherein said speech recognition means executes speech recognition processing on the basis of the information.

7. (Currently Amended) A speech recognition apparatus in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said speech recognition apparatus through a network, and said speech recognition apparatus for executing speech recognition processing for the speech data transmitted from said a speech input terminal through a wire or wireless communication network, said speech recognition apparatus comprising:

means for creating information for speech recognition on the basis of the transmitted speech data, the information being unique to the speech input terminal or representing an operation state thereof; and

means for executing speech recognition processing on the basis of the information.

8. (Original) The apparatus according to claim 6, further comprising means for creating a speech recognition model on the basis of the information.

9. (Original) The apparatus according to claim 7, further comprising means for creating a speech recognition model on the basis of the information.

10. (Currently Amended) A speech recognition apparatus in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said speech recognition apparatus through a network, and said speech recognition apparatus for executing speech recognition processing for the speech data transmitted from said a speech input terminal through a wire or wireless communication network, said speech recognition apparatus comprising:

means for receiving information for speech recognition from the speech input unit terminal, the information being unique to the speech input terminal or representing an operation state thereof;

means for determining a data conversion condition for communication on the basis of the information; and

means for transmitting the data conversion condition to the speech input terminal.

11. (Currently Amended) A speech recognition apparatus in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said speech recognition apparatus through a network, and said speech recognition apparatus for executing speech recognition processing for the speech data transmitted from said a speech input terminal through a wire or wireless communication network, said speech recognition apparatus comprising:

means for creating information for speech recognition on the basis of the transmitted speech data, the information being unique to the speech input terminal or representing an operation state thereof;

means for determining a data conversion condition for communication on the basis of the information; and

means for transmitting the data conversion condition to the speech input terminal.

12. (Previously Amended) The apparatus according to claim 10, wherein the data conversion condition is based on a quantization table created on the basis of the information.

13. (Previously Amended) The apparatus according to claim 11, wherein the data conversion condition is based on a quantization table created on the basis of the information.

14. (Previously Amended) The apparatus according to claim 6, comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

15. (Previously Amended) The apparatus according to claim 7, comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

16. (Previously Amended) The apparatus according to claim 10, further comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

C/ 17. (Previously Amended) The apparatus according to claim 11, further comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

18. (Previously Amended) The apparatus according to claim 8, further comprising a plurality of speech input terminals and means for storing the speech recognition model in correspondence with each of the speech input terminals.

19. (Previously Amended) The apparatus according to claim 10, further comprising a plurality of speech input terminals and means for storing the data conversion condition in correspondence with each of the speech input terminals.

20. (Previously Amended) The apparatus according to claim 11, further comprising a plurality of speech input terminals and means for storing the data conversion condition in correspondence with each of the speech input terminals.

21. (Currently Amended) A speech communication system comprising a speech input terminal for transmitting inputted speech data to a speech recognition apparatus

through a network, and said a speech recognition apparatus ~~executing speech recognition~~  
~~processing for the speech data transmitted from said speech input terminal, each of which can~~  
~~communicate with the other through a wire or wireless communication network,~~

wherein said speech input terminal comprises speech input means, means for creating information for speech recognition, the information being unique to said speech input terminal or representing an operation state thereof, and communication means for transmitting the information to said speech recognition apparatus, and

wherein said speech recognition apparatus comprises means for executing speech recognition processing on the basis of the information.

22. (Currently Amended) A speech communication system comprising a speech input terminal for transmitting inputted speech data to a speech recognition apparatus  
through a network, and said a speech recognition apparatus ~~executing speech recognition~~  
~~processing for the speech data transmitted from said speech input terminal, each of which can~~  
~~communicate with the other through a wire or wireless communication network,~~

said speech recognition apparatus comprising means for creating information for speech recognition on the basis of speech data from said speech input terminal, the information being unique to said speech input terminal or representing an operation state thereof and means for executing speech recognition processing on the basis of the information.

23. (Previously Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

wherein said speech input terminal comprises speech input means, means for creating information for speech recognition, the information being unique to said speech input terminal or representing an operation state thereof, and communication means for transmitting the information to said speech recognition apparatus, and

wherein said speech recognition apparatus comprises means for determining a data conversion condition for communication on the basis of the information, and means for transmitting the data conversion condition to said speech input terminal.

24. (Previously Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

said speech recognition apparatus comprising means for creating information for speech recognition, the information being unique to said speech input terminal or represents an operation state thereof on the basis of speech data from said speech input terminal, means for determining a data conversion condition for communication on the basis of the information, and means for transmitting the data conversion condition to said speech input terminal.

25. (Currently Amended) A control speech communication method in a speech communication system comprising a speech input terminal of transmitting inputted



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speech data from a speech input terminal to a speech recognition apparatus through a wire or wireless communication network, and said speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, said method comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of transmitting the information from the speech input terminal to the speech recognition apparatus.

26. (Currently Amended) A control speech communication method in a speech communication system comprising a speech input terminal transmitting inputted speech data to a speech recognition apparatus through a ~~of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network, and said speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, said method~~ comprising:

the step of receiving information for speech recognition in the speech recognition apparatus from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing, in the speech recognition apparatus, speech recognition processing on the basis of the information.

C 27. (Currently Amended) A control speech communication method in a speech communication system comprising a speech input terminal transmitting inputted speech data to a speech recognition apparatus through a ~~of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network, and said speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, said method~~ comprising:

the step of creating information for speech recognition in the speech recognition apparatus, on the basis of data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing, in the speech recognition apparatus, speech recognition processing on the basis of the information.

28. (Previously Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition to the speech input terminal.

29. (Previously Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of creating information for speech recognition on the basis of data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition to the speech input terminal.

30. (Currently Amended) A control speech communication method in a speech communication system comprising between a speech input terminal for transmitting inputted speech data to a speech recognition apparatus through a network, and said a speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, each of which can communicate with the other through a wire or wireless communication network, said method comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of transmitting the information from the speech input terminal to the speech recognition apparatus; and

the step of executing, in the speech recognition apparatus, speech recognition processing on the basis of the information.

C/ 31. (Currently Amended) A control speech communication method in a speech communication system comprising between a speech input terminal for transmitting inputted speech data to a speech recognition apparatus through a network, and said a speech recognition apparatus executing speech recognition processing for the speech data transmitted from said speech input terminal, each of which can communicate with the other through a wire or wireless communication network, said method comprising:

the step of creating information for speech recognition in the speech recognition apparatus on the basis of speech data from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing, in the speech recognition apparatus, speech recognition processing on the basis of the information.

32. (Previously Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of transmitting the information from the speech input terminal to the speech recognition apparatus;

the step of determining, in the speech recognition apparatus, a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition from the speech recognition apparatus to the speech input terminal.

C) 33. (Previously Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech recognition apparatus on the basis of speech data from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition from the speech recognition apparatus to the speech input terminal.

34. (Previously Amended) A storage medium recording a program to transmit speech data from a speech input terminal to a speech recognition apparatus through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

creating information for speech recognition, the information being unique to the speech input terminal or representing an operation state thereof; and

transmitting the information to the speech recognition apparatus.

C) 35. (Currently Amended) A storage medium recording a program ~~to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said computer through a network, and said computer executing speech recognition processing for the speech data transmitted from said speech input terminal~~ to perform the steps comprising:

receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

executing speech recognition processing on the basis of the information.

36. (Currently Amended) A storage medium recording a program ~~to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer in a speech communication system comprising a speech input terminal for transmitting inputted speech data to said computer through a network, and said computer executing speech recognition processing for the speech data transmitted from said speech input terminal~~ to perform the steps comprising:

creating information for speech recognition on the basis of the speech data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and  
executing speech recognition processing on the basis of the information.

C) 37. (Previously Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;  
determining a data conversion condition for communication on the basis of the information; and  
transmitting the data conversion condition to the speech input terminal.

38. (Previously Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

creating information for speech recognition on the basis of the speech data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

determining a data conversion condition for communication on the basis of the  
information; and

transmitting the data conversion condition to the speech input terminal.